

MONTHLY REPORT



PAR 216

30 Oct 64

SUBJECT: Exposure of Photographic Material with Lasers

TASK/PROBLEM

1. Determine the manner and degree of the interaction of present and predictable future photographic films with coherent radiation from laser sources in red and near IR spectrum ranges.

DISCUSSION

2. During this period, we were visited by a representative of the customer. Our proposed effort in studying spatial filtering and performance of photographic films as the object in a laser illuminated projection system is quite similar to work already well advanced under the customer's sponsorship in another laboratory. We were instructed to complete our effort to duplicate the examples shown in Quarterly Report No. 1 for FY-65 with the diffraction limited projector described in the 2 October period report and to terminate the laboratory work.

PLANNED ACTIVITY

3. Complete the laboratory work as instructed and begin preparation of the final report.

Declass Review by  
NIMA/DOD